

**ASX RELEASE**

**24 March 2022**

**ASX: NVU**

## **Broker Briefing Investor Webinar Presentation**

Nanoveu Limited ("Nanoveu") participated in a Broker Briefing Investor Webinar on Thursday 24 March 2022 at 12.10pm AEDT / 9.10am WST.

A copy of the investor presentation delivered during the webinar is attached.

- Ends -

*This announcement has been authorised for release by Nanoveu's Managing Director and CEO*

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### **About Nanoveu Limited**

We are technology innovators who specialize in modern, cutting-edge nanotechnology that improve the way we live, from reducing contagious transmissions on high touch points to immersive vision-based entertainment. <https://www.nanoveu.com/>

**Nanoshield** - is a film which uses a patented polymer of Cuprous embedded film to self-disinfect surfaces. Nanoshield antiviral protection which is available in a variety of shapes and forms, from mobile screen covers, to mobile phone cases and as a PVC commercial film, capable of being applied to a number of surfaces such as doorhandles and push panels. The perfectly clear plastic film contains a layer of charged copper nanoparticles which have antiviral and antimicrobial properties. This technology is also being applied to fabric applications targeting use in the personal protective equipment sector.

**EyeFly3D** - is a film applied to digital displays that allowed users to experience 3D without the need for glasses on everyday mobile handheld devices.

**Customskins** - are vending machines capable of precisely applying screen covers to mobile phones with an alignment accuracy of 150 microns.

**EyeFyx** - currently in research and development stage, EyeFyx is a vision correction solution using hardware and software to manipulate screen output addressing long-sightedness without the need to wear reading glasses.

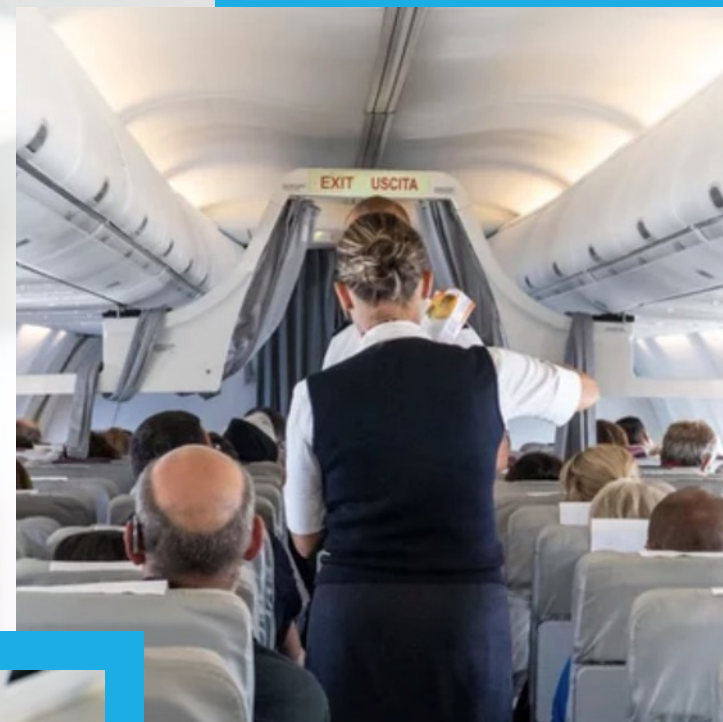


(ASX:NVU)

**Cutting-edge antiviral  
nanotechnology reducing  
contagious transmissions  
on high touch points**

**INVESTOR PRESENTATION**

**MARCH 2022**



\*Product is clear. Pattern is for illustration purposes only.

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# COMPANY OVERVIEW



- Nanoveu (ASX:NVU) is an innovative tech solution company.
- Developed a suite of technologies and products to protect against viruses and bacteria, including COVID-19/SARS 2CoV.<sup>1</sup>
- With these developments, Nanoveu are leading a new world of antiviral self disinfectants.

## Shareholder Breakdown

56.8%	Top 20 Shareholders*
28.7%	Board and Management

## Capital Structure

ASX Code	NVU
Shares on Issue	209.2m
Options on Issue	29.1m
Share Price (as 23 March 2022)	A\$0.031
Share Price – 52 Week Trading Range	\$0.026 - \$0.085
Market Capitalisation	A\$6.5m
Cash (31 December 2021)	~A\$2.0 million
Number of shareholders (2 February 2022)	883

<sup>1</sup> See ASX Announcements of 15 April 2020, 5 May 2020, 25 May 2020, 18 February 2021 and 28 July 2021 for the testing performed and the results.

# INVESTMENT HIGHLIGHTS



Successful commercialisation of Nanoshield™ Antimicrobial and Antiviral products

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Strong international distribution network for Nanoshield™

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Nanoshield™ meets leading global regulatory health and environmental standard

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Tier-1 global customers including Nestlé Group's Professional Services

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Strong product development pipeline with low capital investment for new products

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Reviewing potential acquisitions that are accretive to scale

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Antiviral and antibacterial products are a high growth market<sup>1</sup>

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1 - <https://www.grandviewresearch.com/industry-analysis/antimicrobial-coatings-market>

# KEY BUSINESS PILLARS



## Accessible IP



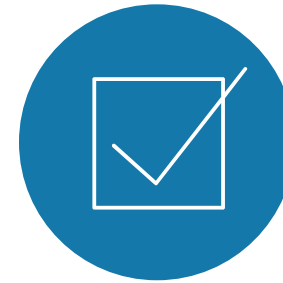
Within technologies sourced through Singapore's top research and academic institutions

## Network



Distributors, direct flagship clients and joint venture partners

## Regulatory & Legal



Frameworks within business plans

## Supply Chain & Logistics



Managed from manufacturing to distribution

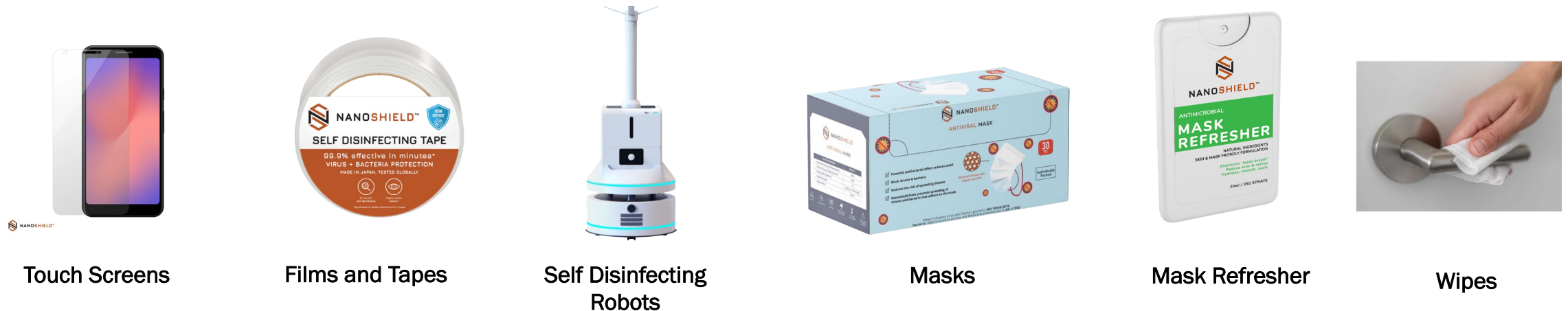
# NANOSHIELD™

## Anti-Microbial Surface Coatings and Sprays



Developed and launched in early 2020, with manufacturing partners in Japan and global distribution agreements.

### Product Applications



### World Leading Customers<sup>1</sup>



1. Customers place ongoing orders that are not individually material

# THE SELF DISINFECTANT MARKET



Estimated Global  
Antimicrobial  
Coatings Market Size

**\$8.1b**  
In 2020

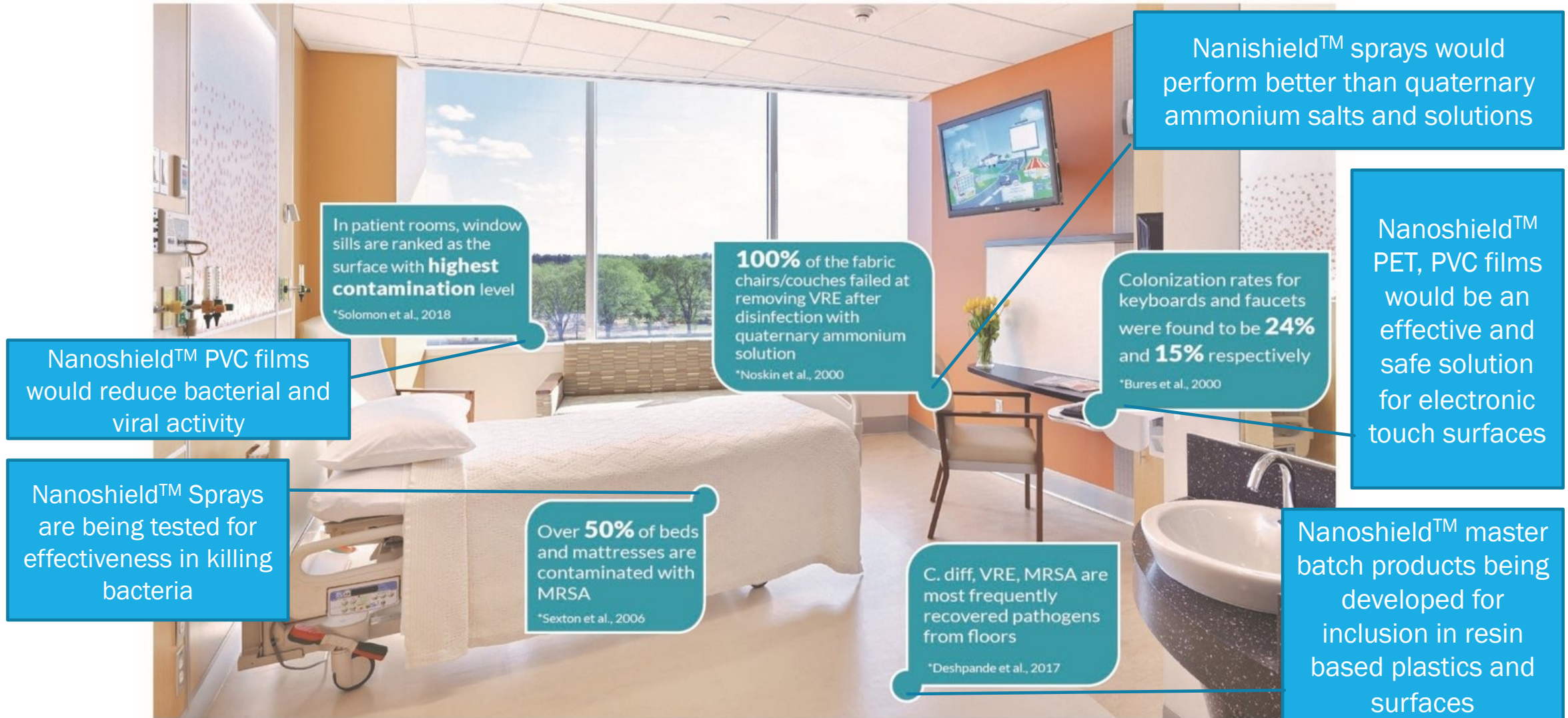
Forecast Global  
Antimicrobial  
Coatings Market Size

**\$53.5b**  
In 2028

Growing at a Forecast  
Compounded Annual  
Growth Rate

**13.1%**

# NANOVEU PRODUCTS ADDRESS THE MARKET'S NEEDS



SOURCE: Contact Transmission, Part 2: Materials, Design, and Cleaning | The Center for Health Design



Meets leading global regulatory, health and environmental standards.



### Singapore National Environmental Agency (NEA) Listed<sup>1</sup>

- The only film listed as effective by the Singapore NEA
- Nanoveu products represent 2 of 6 products listed by the NEA



### Registered Class I Medical Device with UK-based Medicines & Healthcare products Regulatory Agency (MHRA)<sup>2</sup>

- Nanoshield™ can now be marketed as a product for a range of medical and non-medical applications in the UK
- Nanoshield™ is the only self-disinfecting coating registered as a Class 1 medical device in the UK



### United States Environmental Protection Agency Approved<sup>3</sup>

- Nanoveu can sell its Nanoshield™ using Cupron Enhanced Product under Cupron's EPA Registration in the US
- EPA Registration will be applied to Nanoshield™ and spray products

<sup>1</sup> – <https://www.nea.gov.sg/our-services/public-cleanliness/environmental-cleaning-guidelines/guidelines/list-of-household-products-and-active-ingredients-for-disinfection-of-covid-19>

<sup>2</sup> – ASX Announcement - Nanoshield Accepted as Medical Device in the UK – 9 March 2022

<sup>3</sup> – ASX Announcement – Strategic License and Supply Agreement with Cupron Inc. – 9 November 2021

# SALES DEVELOPMENT

## Nanoshield™ Distributors and Sales Networks



- Expanding list of international distributors
- Capital efficient method to accelerate sales
- Capitalises on international demand for intuitive antiviral protection
- Exclusivity utilised to incentivise sales for distributors



### Exclusive distributors:

AUSTRALIA - Touch Guard Pty Ltd  
MALAYSIA - Singapore Sanyo Trading Pte Ltd  
NEW ZEALAND - Touch Guard Pty Ltd  
NORTH AMERICA - KeyWest Technology

PHILIPPINES - Avolution Inc.  
THAILAND - Singapore Sanyo Trading Pte Ltd  
UNITED KINGDOM - CuVira  
USA - Keywest Technology

# FLAGSHIP DIRECT CUSTOMER

## Providing Validation from a Tier-1 Global Company



- From June 2020, Nestlé Research undertook thorough performance evaluation of Nanoshield in their Switzerland laboratories, peer reviewed findings published in science journals in May 2021
- Last order sent 30 days ago, with Nestlé Professional ordering from regional divisions including Greece, Australia, Singapore, Dubai, Turkey, Switzerland and Austria
  - Nescafé touch screens
  - We Proudly Serve Starbucks® machine screens



Nestlé Professional, the global leader in out of home branded hot and cold beverage and food solutions, is deploying anti-viral and anti-bacterial self-disinfecting screen protectors for its out of home coffee machines.

With the COVID-19 pandemic, consumers are looking for more reassurance on safety and hygiene when they have a coffee on-the-go, at work or a convenience store.

In an effort to provide solutions adapted to the current sanitary situation, Nestlé Professional teamed up with Nanoveu, a leading technology research company to customize its Nanoshield™ anti-viral and anti-bacterial screen protector for Nestlé Professional's *Nescafé* and *We Proudly Serve Starbucks®* coffee machines.

Nestlé Professional place ongoing orders which are not individually material.



# NANOSHIELD™ FOR ARMAGUARD

## Providing Antiviral Protection

- Nanoveu's Australian distributor High Touch is helping keep Australians safe with a range of Nanoshield films.
- High Touch's agreement for Nanoshield antiviral surface protection for Armaguard's extensive network of ATMs, self service cash dispensers and kiosks, vending machines, parking and ticketing dispensers, covers every Australian metropolitan center.
- Armaguard Group is a leader in secure supply chain and technology solutions across Australia, New Zealand and Southeast Asia.
- "Armaguard has a proud history of protecting Australian communities. Partnering with (Nanoshield) High Guard enables us to continue keeping our customers, their employees, and communities safe, and now we can help keep them healthy as well," - Scott Forster, Executive GM, Group Transformation & International, Linfox Armaguard.

High Touch place ongoing orders which are not individually material.



**By Armaguard** 





**Scott Beeton**

Non-Executive  
Chairman



**Alfred Chong**

Managing Director &  
Chief Executive Officer



**Steven Apedaile**

Non-Executive Director



**Michael van Uffelen**

Executive Director,  
CFO & Company  
Secretary



**RUIFENG LIN**

**COO**



**GIM HAN LAW**

**Engineering**



**JULIANA  
STOTHARD**

**HR/Admin**



**ELIZA NG**

**Supply Chain**



**THOMAS  
APEDAILE**

**Sales**



**NAN DAR  
KYAW**

**Accounts**



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